UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

2675

7590

05/08/2006

WILLIAM W. HAEFLIGER 201 S. LAKE AVE SUITE 512 PASADENA, CA 91101 EXAMINER

GRAYBILL, DAVID E

ART UNIT PAPER NUMBER

2822

DATE MAILED: 05/08/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/625,185	07/23/2003	John M. Popovich	12,529	8239

TITLE OF INVENTION: ELECTRONIC ASSEMBLY/SYSTEM WITH REDUCED COST, MASS, AND VOLUME AND INCREASED EFFICIENCY AND POWER DENSITY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	08/08/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate All further con	respondence including the local or directed otherwise	Patent advance or	ders and notific	UBLICATION FEE (if required cation of maintenance fees with the correspondence address)	ired). Blocks I through 5 swill be mailed to the current; and/or (b) indicating a sep	t correspondence address as		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Fee(s) Transmittal. The papers. Each additions	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
2675 759	90 05/08/2006							
WILLIAM W. HA 201 S. LAKE AVE				I hereby certify that the States Postal Service	rtificate of Mailing or Trans nis Fee(s) Transmittal is bein with sufficient postage for fir l Stop ISSUE FEE address TO (571) 273-2885, on the o	g deposited with the United st class mail in an envelope		
SUITE 512				transmitted to the USP	TO (571) 273-2885, on the	date indicated below.		
PASADENA, CA 9	01101					(Depositor's name)		
						(Signature)		
	4					(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/625,185	07/23/2003		John M. Po	ppovich	12,529	8239		
TITLE OF INVENTION: E AND POWER DENSITY	ELECTRONIC ASSEMBLY	Y/SYSTEM WITH	REDUCED C	COST, MASS, AND VOLUM	ME AND INCREASED EFF	FICIENCY		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	YES	\$700		\$300	\$1000	08/08/2006		
EXAM	INER	ART UN	IT	CLASS-SUBCLASS]			
GRAYBILL	, DAVID E	2822		257-088000				
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT ((print or type)				
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NO	data will appea Γa substitute fo	or on the patent. If an assign or filing an assignment.	nee is identified below, the o	locument has been filed for		
(A) NAME OF ASSIGNE	BE .		(B) RESIDEN	CE: (CITY and STATE OR C	COUNTRY)			
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the pat	ent): 🔲 Individual 🚨 C	orporation or other private gr	oup entity Government		
4a. The following fee(s) are	enclosed:	46	. Payment of Fe	• •				
			_	A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Status	(from status indicated above	e)	Deposit 110		(41.0100 411 411	and copy or all of control		
a. Applicant claims SM	MALL ENTITY status. See	37 CFR 1.27.		nt is no longer claiming SMA				
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issuablication Fee (if required) wards of the United States Pate	ie Fee and Publica vill not be accepted ent and Trademark	tion Fee (if any) I from anyone o Office.) or to re-apply any previous other than the applicant; a reg	ly paid issue fee to the application is tered attorney or agent; or the second second is to the application of the second is the second in the second in the second is the second in the	ation identified above. he assignee or other party in		
Authorized Signature				Date				
Typed or printed name								
This collection of information application. Confidentialists but in the completed application applicat	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT	11. The information 122 and 37 CFR O. Time will vary	on is required to 1.14. This colle depending upo	obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any co	the public which is to file (an minutes to complete, including comments on the amount of ti	d by the USPTO to process) ng gathering, preparing, and me you require to complete		

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandra, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandra, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/625,185 07/23/2003		07/23/2003	John M. Popovich	12,529	8239
2675	7590	05/08/2006		EXAM	INER
WILLIAM W	. HAEFL	IGER	GRAYBILL, DAVID E		
201 S. LAKE A				ART UNIT	PAPER NUMBER
SUITE 512 PASADENA, CA 91101				2822 DATE MAILED: 05/08/200	6

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.